



U.S. DEPT. OF THE INTERIOR OFFICE OF SURFACE MINING Mine Site Evaluation State Program



DIV. OF OIL, GAS & MINING

ACT 10/15/007 #5

<p>1. Permittee/Person CONSOLIDATED COAL COMPANY 0001</p> <p>2. Address P. O. BOX 566</p> <p>3. City 4. State Sesser IL</p> <p>5. Zip Code 6. Phone Number 62884 (618) 625-2041</p> <p>7. Operator Name, if Different than Permittee </p> <p>8. Mine Name HIDDEN VALLEY</p>	<p>9. Permit Number UT-015-007 <i>Copy PFO</i></p> <p>11. Field Visit Date 12. Purpose 03/10/1999 O mm - dd - yyyy</p> <p>14. Permit Status 15. Site Status 16. Facility Type A MC B</p> <p>17. OSM Office # 18. CCID # 19. Land Code 020 S</p> <p>20. M.S.H.A ID # 21. State Abrev. 22. County Name 42-01407 UT UTAH EMERY</p> <p>23. AVS Permittee Entity ID Number 24. State Office 124528 </p>
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<p>25. Hours</p> <p><input type="checkbox"/> 1.0 a. Permit Review</p> <p><input type="checkbox"/> 1.5 b. Site Visit Time</p> <p><input type="checkbox"/> 10.0 c. Travel Time</p> <p><input type="checkbox"/> 1.5 d. Report Writing</p>	<p>26. Signature Block</p> <p style="text-align: center;"><i>Henry P. Austin</i> Signature: #116</p> <p style="text-align: center;">HENRY AUSTIN ID # 116 3/16/99</p> <p style="text-align: center;">Printed Name:</p> <p>Date: 03/16/1999</p>	<p>27. Reviewing Official:</p> <p style="text-align: center;"><i>J. Fulton</i> Signature:</p> <p>Review Date: 3/16/99 mm - dd - yyyy</p> <p>Is Supplemental MSE Page Used Y/N Y</p>
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Permit Type — Item 10 IP = Interim Program, PP = Permanent Program, NP = No Permit

Purpose Type Codes Item 12

Oxx.... Oversight	Rfx.... Reclamation Fees	CCR.... Citizen Complaint Referral (non site visit)
Axx.... Assistance	Fxx.... Federal Actions	CC.... Citizen Complaint (initial site visit)
		CCF.... Citizen Complaint Follow-up

Joint Inspection — Item 13 A joint inspection is when a state inspector accompanies an OSM inspector any time during the review of the mine site.

Permit Status — Item 14

<p>A.... Active: Coal mining and reclamation activities occurring or permitted but not yet disturbed.</p> <p>IN.... Inactive (Permanent Program Permit): Phase II completed or Temporary Cessation of Operations. (Interim Program Permit) Coal mining completed and reclamation activities initiated.</p> <p>BR... Bond Release: Reclamation completed and State Regulatory Authority (RA) has released all of the bond (Phase III Release.)</p>	<p>AB.... Abandoned: All surface and underground coal mining activities have ceased and operator has left the site without completing reclamation as defined in 30 CFR 840.11(g).</p> <p>AB1.. Bond Forfeiture: Bond forfeiture officially in process or completed, and reclamation in progress or not yet commenced.</p> <p>AB2.. Partially Reclaimed Forfeiture: Forfeited site where all bonds have been used to reclaim site, but site not reclaimed to Program standards.</p> <p>AB3.. Reclaimed Forfeiture: Forfeited site that has been reclaimed to Program standards.</p> <p>NA... Not Applicable: When site is unpermitted.</p>
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Site Status Codes — Item 15

<p>ND... No Disturbance: No coal mining and reclamation operations have been started.</p> <p>EX... Coal Exploration: Coal exploration operations have started and where coal mining operations have not begun.</p> <p>AP.. Active Coal Producing: Coal surface mining activities are occurring.</p> <p>AN.. Active Non-Producing: Active non-producing facility such as tippie or preparation plant.</p> <p>NM... No Mining: The Permit Status is active, site is not in Temporary Cessation, no surface coal mining activity, and site not regraded.</p>	<p>MC.. Mining Complete: No mining activity on site, site regraded and awaiting phase bond release.</p> <p>TC.. Temporary Cessation: The RA has granted cessation of mining pursuant to 30 CFR 816/817.131(b).</p> <p>P1... Phase I Release: At least Phase I bond release granted for entire permitted area. For interim permits, partial bond release.</p> <p>P2.. Phase II Release: At least Phase II bond release for the entire permitted area.</p> <p>P3.. Phase III Release: Reclamation completed and the RA has released all bond.</p>	<p>FP.. Forfeiture Pending: The RA is pursuing actions to revoke the permit, collect the performance bond(s), and/or reclamation of forfeited site is in progress.</p> <p>FR.. Forfeited and Reclaimed: Forfeiture reclamation completed.</p> <p>FO.. Abandoned Site: Abandoned site that is permitted but there is no bond.</p> <p>WC.. Wildcat: Coal mining and reclamation operations have or are taking place and the activity is not covered by the required permits from the RA.</p>
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Facility Type Codes — Item 16

<p>A... Surface</p> <p>B... Underground</p> <p>C... Preparation Plant</p>	<p>D... Ancillary (Haulroad, Conveyor, and/or Rails)</p> <p>E... Refuse and/or Impoundment</p> <p>F... Loading Facility and/or Tippie</p> <p>G... Stockpiles</p>	<p>H... Exploration Permits</p> <p>I... Notice of Intent to Explore</p> <p>J... Exempt 16 and 2/3</p> <p>K... Government Financed Construction Exemption</p> <p>L... Remaining site permitted under 30 CFR 785.25</p>
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Small Business Regulatory Enforcement Fairness Act (SBREFA) Your Comments Are Important

The Small Business and Agriculture Regulatory Enforcement Ombudsman and 10 Regional Fairness Boards were established to receive comments from small businesses about Federal agency enforcement actions. The Ombudsman will annually evaluate the enforcement activities and rate each agency's responsiveness to small business. If you are a small business (a business with 500 or fewer employees including those of affiliates) and wish to comment on the enforcement or compliance activities of OSM, call 1-888-REG-FAIR (1-888-734-3247).

U.S. DEPT. OF THE INTERIOR OFFICE OF SURFACE MINING

Mine Site Evaluation

State Program

Permittee/
Person

CONSOLIDATED COAL

Permit
Number

UT-015-007

Field Visit
Date

03/10/1999

Continuation Page

28. Performance Standard Categories

Codes: 1=Compliance, 2=Noncompliance, 3=Not Planned, 4=Not Started, 5=Noncompliance Identified Elsewhere, 6=Previously Cited

<p>A. Administrative</p> <ol style="list-style-type: none"> 1. <u>1</u> Mining within Valid Permit 2. <u>1</u> Mining within Bonded Area 3. <u>1</u> Terms & Conditions of Permit 4. <u>1</u> Liability Insurance 5. <u>1</u> Ownership and Control 6. <u>1</u> Temporary Cessation 7. <u>1</u> AML Rec. Fees -- Non-Respondent 8. <u>1</u> AML Rec. Fees -- Failure to Pay <p>B. Hydrologic Balance</p> <ol style="list-style-type: none"> 1. <u>1</u> Drainage Control 2. <u>3</u> Inspections & Certifications 3. <u>3</u> Siltation Structures 4. <u>1</u> Discharge Structures 5. <u>1</u> Diversions 6. <u>1</u> Effluent Limits 7. <u>3</u> Ground Water Monitoring 8. <u>1</u> Surface Water Monitoring 9. <u>3</u> Drainage -- Acid-Toxic Materials 10. <u>3</u> Impoundments 11. <u>1</u> Stream Buffer Zones <p>C. Topsoil & Subsoil</p> <ol style="list-style-type: none"> 1. <u>1</u> Removal 2. <u>1</u> Substitute Materials 3. <u>3</u> Storage and Protection 4. <u>1</u> Redistribution 	<p>D. Backfilling & Grading</p> <ol style="list-style-type: none"> 1. <u>1</u> Exposed Openings 2. <u>1</u> Contemporaneous Reclamation 3. <u>1</u> Approximate Original Contour 4. <u>1</u> Highwall Elimination 5. <u>3</u> Steep Slopes (includes downslope) 6. <u>3</u> Handling of Acid & Toxic Materials 7. <u>1</u> Stabilization (rills and gullies) <p>E. Excess Spoil Disposal</p> <ol style="list-style-type: none"> 1. <u>3</u> Placement 2. <u>3</u> Drainage Control 3. <u>3</u> Surface Stabilization 4. <u>3</u> Inspections & Certifications <p>F. Coal Mine Waste (Refuse Piles/Impoundments)</p> <ol style="list-style-type: none"> 1. <u>3</u> Drainage Control 2. <u>3</u> Surface Stabilization 3. <u>3</u> Placement 4. <u>3</u> Inspections and Certifications 5. <u>3</u> Impounding Structures <p>G. Use Of Explosives</p> <ol style="list-style-type: none"> 1. <u>3</u> Blaster Certification 2. <u>3</u> Distance Prohibitions 3. <u>3</u> Blast Survey/Schedule 4. <u>3</u> Warnings & Records 5. <u>3</u> Control of Adverse Effects 	<p>H. <u>3</u> Subsidence Control Plan</p> <p>I. Roads</p> <ol style="list-style-type: none"> 1. <u>1</u> Road Construction 2. <u>1</u> Certification 3. <u>1</u> Drainage 4. <u>1</u> Surfacing and Maintenance 5. <u>1</u> Reclamation <p>J. Signs & Markers</p> <ol style="list-style-type: none"> 1. <u>1</u> Signs 2. <u>1</u> Markers <p>K. <u>1</u> Distance Prohibitions</p> <p>L. Revegetation</p> <ol style="list-style-type: none"> 1. <u>1</u> Vegetative Cover 2. <u>1</u> Timing <p>M. <u>1</u> Postmining Land Use</p> <p>N. Other</p> <table style="width: 100%; border: none;"> <tr> <td style="text-align: right;">General</td> <td style="width: 20px;">—</td> <td style="width: 20px;">—</td> <td style="width: 20px;">1)</td> <td>_____</td> </tr> <tr> <td style="text-align: right;">Performance</td> <td style="width: 20px;">—</td> <td style="width: 20px;">—</td> <td style="width: 20px;">2)</td> <td>_____</td> </tr> <tr> <td style="text-align: right;">Category</td> <td style="width: 20px;">—</td> <td style="width: 20px;">—</td> <td style="width: 20px;">3)</td> <td>_____</td> </tr> </table>	General	—	—	1)	_____	Performance	—	—	2)	_____	Category	—	—	3)	_____
General	—	—	1)	_____													
Performance	—	—	2)	_____													
Category	—	—	3)	_____													

Performance Standard Categories 30 CFR Counterpart

<p>A. Administrative.....(816/817.71-74)</p> <ol style="list-style-type: none"> 1. Valid Permit.....773.11 2. Mining within Bonded Area.....773.11 3. Terms & Conditions of Permit.....773.17 4. Liability Insurance.....800.60 5. Ownership and Control.....778.13 6. Temporary Cessation.....842.11(e) & 816/817.131 7. AML Rec. Fees -- Non-Respondant.....870.15(b) 8. AML Rec. Fees -- Failure to Pay.....870.15(a) <p>B. Hydrologic Balance.....(816/817.41-57)</p> <ol style="list-style-type: none"> 1. Drainage Control.....45 2. Inspections & Certifications.....49(a)(10) 3. Siltation Structures.....46 4. Discharge Structures.....47 5. Diversions.....43 6. Effluent Limits.....42 7. Ground Water Monitoring.....41(c) 8. Surface Water Monitoring.....41(e) 9. Drainage--Acid - Toxic Materials.....41(f) 10. Impoundments.....49 11. Stream Buffer Zones.....57 <p>C. Topsoil & Subsoil.....(816/817.22)</p> <ol style="list-style-type: none"> 1. Removal.....22(a) 2. Substitute Materials.....22(c) 3. Storage and Protection.....22(c) 4. Redistribution.....22(d) <p>D. Backfilling & Grading.....(816/817.95-107)</p> <ol style="list-style-type: none"> 1. Exposed Openings.....816/817.13, 14, 15, & 823.11 & 21 2. Contemporaneous Reclamation.....100 3. Approximate Original Contour.....102(a)(1) 4. Highwall Elimination.....102(a)(2) 5. Steep Slopes (includes downslope).....107 6. Handling of Acid & Toxic Materials.....102(c) 7. Stabilization (rills and gullies).....95(b) 	<p>E. Excess Spoil Disposal.....(816/817.71-74)</p> <ol style="list-style-type: none"> 1. Placement.....71(e) 2. Drainage Control.....71(f) 3. Surface Stabilization.....71(g) 4. Inspections & Certifications.....71(h) <p>F. Coal Mine Waste (Refuse Piles/Impoundments)(816/817.81-84)</p> <ol style="list-style-type: none"> 1. Drainage Control.....83(a) 2. Surface Stabilization.....83(b) 3. Placement.....83(c) 4. Inspections and Certifications.....83(d) 5. Impounding Structures.....84 <p>G. Use of Explosives.....(816/817.61-68)</p> <ol style="list-style-type: none"> 1. Blaster Certification.....61(c) 2. Distance Prohibitions.....61(d) 3. Blast Survey/Schedule.....62-64 4. Warnings & Records.....66 & 68 5. Control of Adverse Effects.....67 <p>H. Subsidence Control Plan.....(817.121-122)</p> <p>I. Roads.....(816/817.150-151)</p> <ol style="list-style-type: none"> 1. Road Construction.....150(c) 2. Certification.....151(a) 3. Drainage.....150(b)-151(d) 4. Surfacing and Maintenance.....150(e)-151(d) 5. Reclamation.....150(f) <p>J. Signs & Markers(816/817.11)</p> <ol style="list-style-type: none"> 1. Signs.....11(a),(b),&(c) 2. Markers.....11(a),(b),(d),(e),&(f) <p>K. Distance Prohibitions.....(761.11)</p> <p>L. Revegetation.....(816/817.111-116)</p> <ol style="list-style-type: none"> 1. Vegetative Cover.....111 & 116 2. Timing.....113 <p>M. Postmining Land Use.....(816/817.133)</p>
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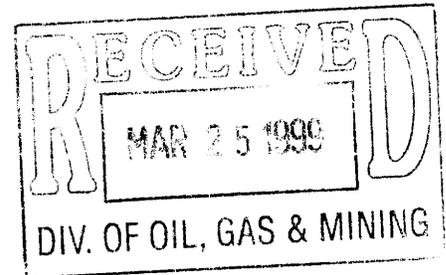
March 16, 1999

Consolidation Coal Company
P. O. Box 566
Sesser, IL 62884

Hidden Valley Mine
Complete, oversight inspection
March 10, 1999

Participants:

Steve Behling, Consolidation Coal Co. (Consol.)
Bill Malencik, Utah Division of Oil, Gas and Mining (DOGGM)
Henry Austin, Office of Surface Mining (OSM)



I participated in a complete, joint, oversight inspection of the mine. Weather conditions were cool and clear; and ground conditions were extremely dry throughout the reclaimed area. Mr. Malencik began the inspection with a records review at the Consol. Emery Deep Mine office where records are maintained for the Hidden Valley Mine.

Records reviewed included the following: Mine reclamation agreement dated October 30, 1995, and the December 6, 1995, permit transfer from CAL MAT Company (dba; Hidden Valley Coal Co.) to Consol. were reviewed. The existing surety bond is dated 1/1/96 in the amount of \$90,758.00 through Lumberman's Mutual Casualty Co. A permit amendment dated 8/12/97 describes the B-seam reclamation enhancement which was completed by Consol. during Fall 97. Consol. and DOGM recognized the need to implement some reclamation enhancement practices on the reclaimed area as the existing site conditions exhibited erosion and lack of established perennial vegetation when Consol. assumed control of the site. Liability insurance is current and expires 11/5/99. Required surface water monitoring in Ilie Creek and annual report submittals to DOGM are current. We discussed Consol.'s tentative plans to implement reclamation enhancement practices on the A-seam and haul road portions of the disturbed areas this Fall 99. This would complete Consol.'s reclamation of all previously disturbed and reclaimed areas.

We next traveled to the mine site and walked over all the disturbed area making general observations. Perennial vegetation is becoming reestablished on the B-seam reclamation area and the area is stable. Consol. implemented surface roughening to enhance retention of surface water and to aid in stabilizing the area with respect to erosion. These same practices will be utilized on the A-seam area and former haul road. The discharge outlets for the cross drain and water bars on the former haul road reclaimed area are stable. Mr. Behling discussed possible additional slope reductions along the former haul road to further reduce the potential for surface water runoff damage. The main rip rapped drainage way is stable. A cow elk carcass was observed on the area and Mr. Behling reported seeing the elk previously in a weakened condition roaming the area.

We did not observe any serious erosion which could lead to off-site sedimentation or other off-site impacts during our inspection. The principle focus of this inspection was to evaluate reclamation success, as this site was initially reclaimed in 1986. Both Consol. as a new owner of the site, and DOGM as the regulatory authority, have worked together since the ownership change to address needed reclamation enhancement of the site because initial and subsequent reclamation attempts at this site were not successful. As mentioned above, the enhancement work completed on the B-seam area is stable and perennial plant species are reestablishing. It is anticipated that implementation of these same enhancement practices on the A-seam and the former haul road areas will also enjoy the same type of success. Consol. should be commended for implementation of the reclamation enhancement practices on this site since assuming ownership. This concluded the inspection.

Please address any questions concerning this report to haustin@osmre.gov or to Henry Austin at (303) 844-1466.